UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorne	Attorney Docket No. 021153-001900US			
First In	ventor	Dankwardt, John W.		
Title		ATALYZED CROSS-COUPLING		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Allorin	ey Docket No.	021153-00190005					
First Ir	ventor	Dankwardt, John W.					
Title	REACTION	NICKEL CATALYZED CROSS-COUPLING REACTIONS BETWEEN ORGANOMAGNESIUM COMPOUNDS AND ANISOLE DERIVATIVES					
Express Mail Label No.		EV 338 467 688 US					

APPLICATION ELEMENTS			Mail Stop Patent Application ADDRESS TO Commissioner for Patents					
See MPEP chapter 600 concerning design patent application contents.			P.O. Box 1450 Alexandria, VA 22313-1450					
2. \(\)	preferred arrangement set forth be Descriptive title of the Invention Cross Reference to Related Appl Statement Regarding Fed sponso	a for fee processing) tatus. [Total Pages 33] elow) ications ored R & D	7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper number of pages c. ☐ Statements verifying identity of above copies					
	Reference to sequence listing, a or a computer program listing app		ACCOMPANYING APPLICATIONS PARTS					
- - -	Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s)	(if filed)	9. Assignment Papers (cover sheet & document(s 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney					
-	Abstract of the Disclosure		11. English Translation Document (if applicable)					
4. Drawing(s) (35 U.S.C.113) [Total Sheets] 5. Oath or Declaration [Total Pages 1]			12. Information Disclosure					
	Newly unexecuted (original of	•		l				
b. Copy from a prior application (37 CFR 1.63 (d))								
(for a continuation/divisional with Box 18 completed)			(Should be specifically itemized) 15. Certified Copy of Priority Document(s)					
i. <u>L</u>	DELETION OF INVENTOR Signed statement attached dele		(if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			(b)(2)(B)(i). Applicant must attach form PTO/SB/35					
6. Application Data Sheet. See 37 CFR 1.76			or its equivalent 17. ☐ Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation: Divisional Continuation: Divisional Continuation: Divisional Continuation: Divisional Continuation: Examiner Continuation of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
reicience. I	the incorporation can only be re		DENCE ADDRESS	inted nom the s	domitted application parts.			
☑ Customer Number		203 PATENT TRADE		OR				
Name								
Address								
City								
Country		Telephone		Fax				
Name (Print/Type) Don D. Cha Registration No. (Attorney/Agent) 40,945								
Signature Date July 8, 2003								

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments n the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. WC 9060733 v1

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL	Complete if Known						
	Application Number						
for FY 2003	Filing Date Ju		July 8	uly 8, 2003			
Effective 01/01/2003. Patent fees are subject to annual revision.	First N	amed Inv	ventor	Dank	wardt, John W.		
Applicant claims small entity status. See 37 CFR 1.27	Exami	Examiner Name					
1	Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 876	Attorney Docket No. 021153-001900US						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued) 3. ADDITIONAL FEES						
Check Credit Card MoneyOrder Other Mone	3. ADD		1				
Deposit Account:	Large Fee	Entity Fee	Small Fee	Entity Fee			Fee
Deposit Account 20-1430	Code	(\$)	Code	(\$)	Fee De	escription	Paid
Account 20-1430 Number	1051	130	2051	65	Surcharge - late f	iling fee or oath	
	1052	50	2052	25	Surcharge - late p or cover sheet.	provisional filing fee	
Deposit Account Townsend and Townsend and Crew LLP	1053	130	1053	130	Non-English spec	cification	
Account Townsend and Townsend and Crew LLP Name	1812	2,520	1812	2,520		st for reexamination	
The Commissioner is authorized to: (check all that apply)	1804	920*	1804	920*		cation of SIR prior to	
Charge fee(s) indicated below 🔯 Credit any overpayments					Examiner action		
Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Examiner action	cation of SIR after	
Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55	•	ly within first month	I
to the above-identified deposit account.	1252	410	2252	205	Extension for repl month	ly within second	
FEE CALCULATION	1253	930	2253	465		ly within third month	
1. BASIC FILING FEE Large Entity Small Entity	1254	1,450	2254	725	Extension for repl	ly within fourth	
Fee Fee Fee Fee Description	1255	1,970	2255	985	Extension for repl	ly within fifth month	
Code (\$) Fee Paid	1401	320	2401	160	Notice of Appeal		
1001 750 2001 375 Utility filing fee 750	1402	320	2402	160	-	ipport of an appeal	<u> —</u> Н
1002 330 2002 163 Design tilling fee	1403	280	2403	140	Request for oral h	•	
1004 750 2004 375 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute proceeding	e a public use	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive	– unavoidable	
SUBTOTAL (1) (\$)750	1453	1,300	2453	650	Petition to revive		
308101AE(1)	1501	1,300	2501	650	Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502 1503	470 630	2502 2503	235 315	Design issue fee Plant issue fee		$\vdash \vdash \vdash \vdash \vdash$
Fees from	1460	130	1460	130	Petitions to the Co	ommissioner	
Extra Claims below Fee Pald Total Claims 27 -20** = 7 \$18 = \$126	1807	50	1807	50	Petitions related t		
Independent 3 -3** = 0 X\$84 = \$0	1806	180	1806	180	• •	ormation Disclosure	
ordanis	8021	40	8021	40		atent assignment	
Multiple X = Dependent					per property (time		
Large Entity Small Entity	1809	750	2809	375		on after final rejection	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	1810	750	2810	375	(37 CFR § 1.129(For each addition	al invention to be	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3					examined (37 CF) Request for Conti	R § 1.129(b)) inued Examination	├──┤ │
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1801	750	2801	375	(RCE)	maca Examination	
1204 84 2204 42 *** Reissue independent claims over original patent	1802	900	1802	900	Request for expect of a design application	dited examination ation	
1205 18 2205 9 *** Reissue claims in excess of 20 and over original patent	s in excess of 20 Other fee			other fee (specify)			
•	*Reduce	d hy Ros	ic Filina	Fee Dai	H SURTOTAL /2	(\$)	
SUBTOTAL (2) (\$)126 **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)						
or number previously paid, ii greater; For Reissues, see above							==
SUBMITTED BY	Complete (if applicable)						
Name (Print/Type) Don D. Cha Registration No. (Attorne	ey/Agent) 40,945 Telephone 303-571-4000						
Signature Date July 8, 2003							

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